Thomas "Adam" Pippert ∘ 1978 NE 50th Way ∘ Hillsboro OR 97124

(503) 847-9834 ∘ adam.pippert@gmail.com

TECHNICAL SKILL

• **Operating Systems:** RHEL, CentOS, Wind River Linux, Yocto, OSX, Microsoft Windows
• **Software:** Visual Studio, emacs, SolidWorks, AWS, VMware
• **Programming:** C, C++, Python, Java, bash, HTML/CSS, JavaScript (including node.js)

EXPERIENCE

Dell EMC - Systems Engineer

June 2016-present

• Technical point of contact for Fortune 100 enterprise customer • Configure solutions for storage and infrastructure • Advise other systems engineers on emerging DevOps, SRE, and analytics trends • Technical outreach to external and internal customers

Intel Corporation - Embedded Systems Engineering

November 2015-June 2016

• Validation and testing of firmware for Internet of Things edge analytics device • Development of gateway solutions to observe edge analytic behavior • Maintaining TeamForge repos for firmware and gateway application development • JIRA and Confluence based project management • System Administrative tasks for development workstations and gateway devices

Intel Corporation - Technical Marketing Software Engineering

June 2014-October 2015

• Validated and launched Internet of Things Gateway package for Intel NUC • Wind River Linux custom configurations for Intel Celeron and Atom based NUC products • Built working proof of concept demos for Intel NUC use cases • Collaborated with product marketing groups to create videos highlighting technical features of Intel NUC products • Outstanding Presenter award at Design and Solutions Training 2015

Intel Corporation - Performance Test Engineering

December 2012-June 2014

• Developed SPECwpc workstation benchmark as a member of the SPECwpc working group • Reviewed C and Python code for benchmark packages • Tested configuration and setup of low-power high-density server • Created virtualized and non-virtualized setups of SPECjbb, SPECweb, and other benchmarks for microserver platforms on Intel and ARM architectures • Creating a microserver tailored virtualization benchmark for internal and OEM use to analyze the ARM threat and IA advantage in this space

Business Education Compact - Lab Administrator

April 2012-December 2012

• Maintained fileservers and remote test servers for scale engineering and testing • Troubleshooting access and hardware issues for users in local and remote locations • Created and maintained inventory system for high-value inventory • Set up synchronization of IT-maintained shares and local fileservers

EDUCATION

• Oregon State University - BS in Computer Science - 2017
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• Roanoke College - BA in Music Composition - 2003
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